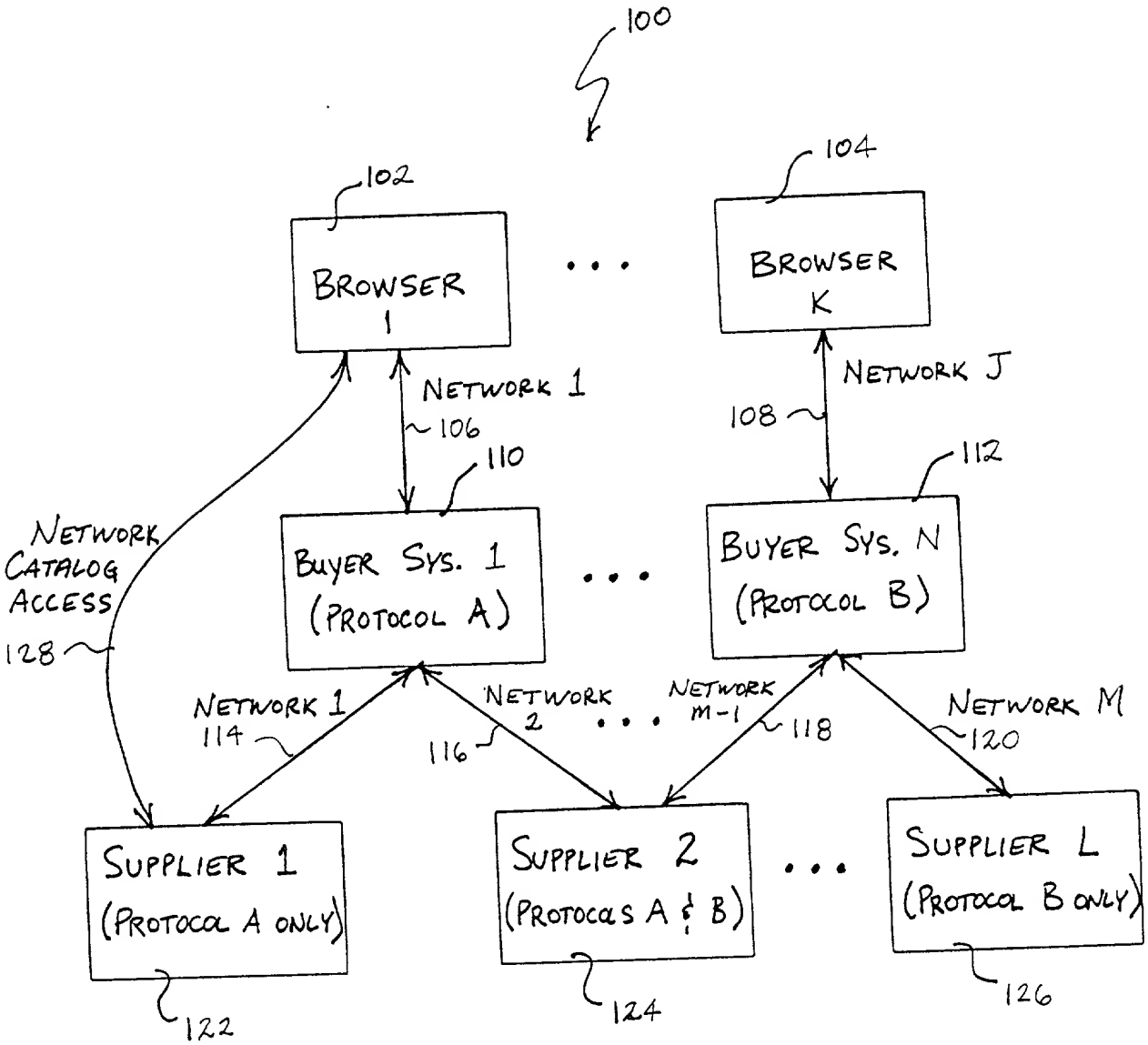

FIG. 1

(PRIOR ART)

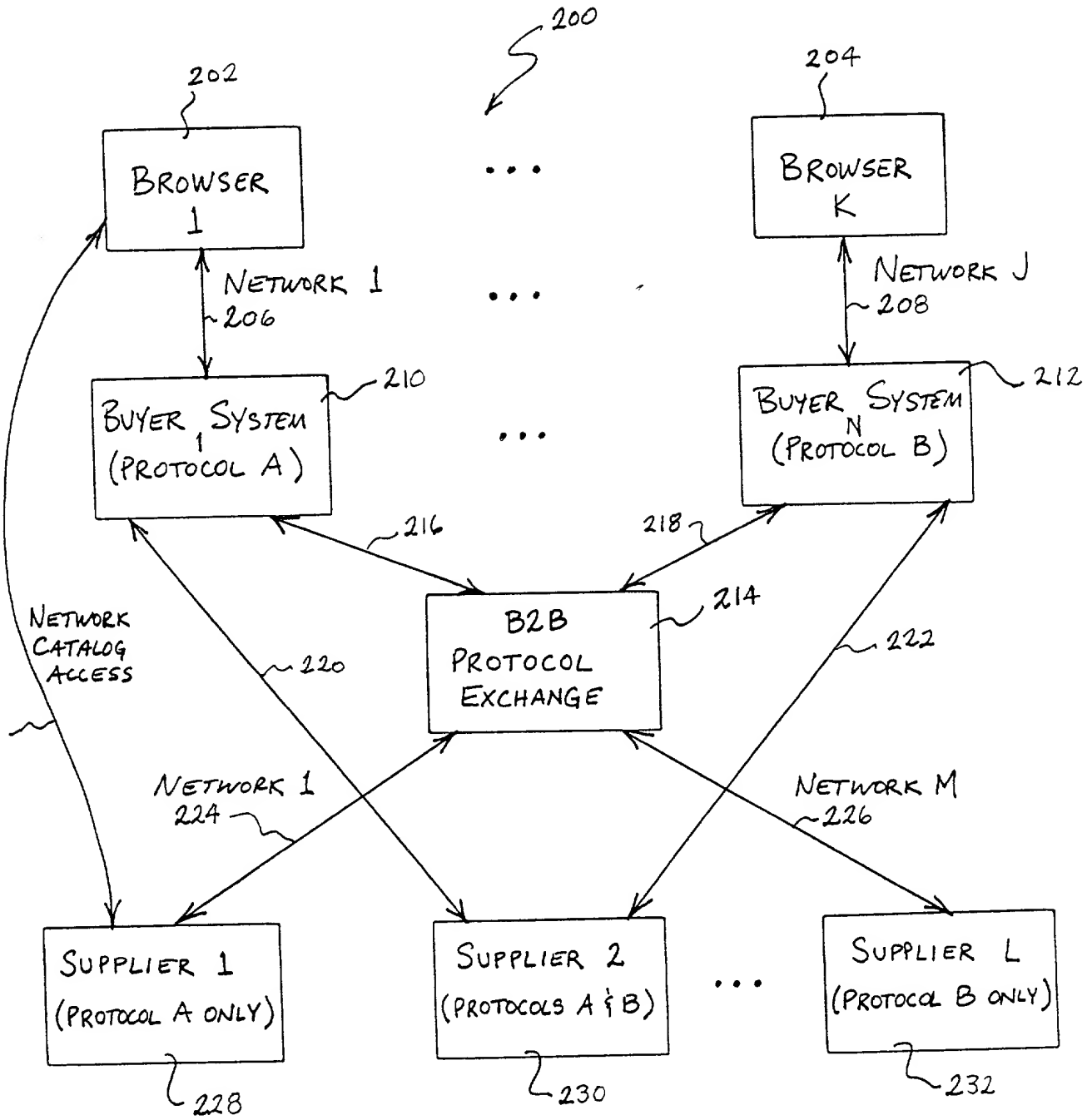
200
202
BROWSER 1
204
BROWSER K
NETWORK 1
206
NETWORK J
208
BUYER SYSTEM 1 (PROTOCOL A)
210
BUYER SYSTEM N (PROTOCOL B)
212
216
218
B2B PROTOCOL EXCHANGE
214
NETWORK CATALOG ACCESS
234
220
222
NETWORK 1
224
NETWORK M
226
SUPPLIER 1 (PROTOCOL A ONLY)
228
SUPPLIER 2 (PROTOCOLS A & B)
230
SUPPLIER L (PROTOCOL B ONLY)
232

FIG. 2

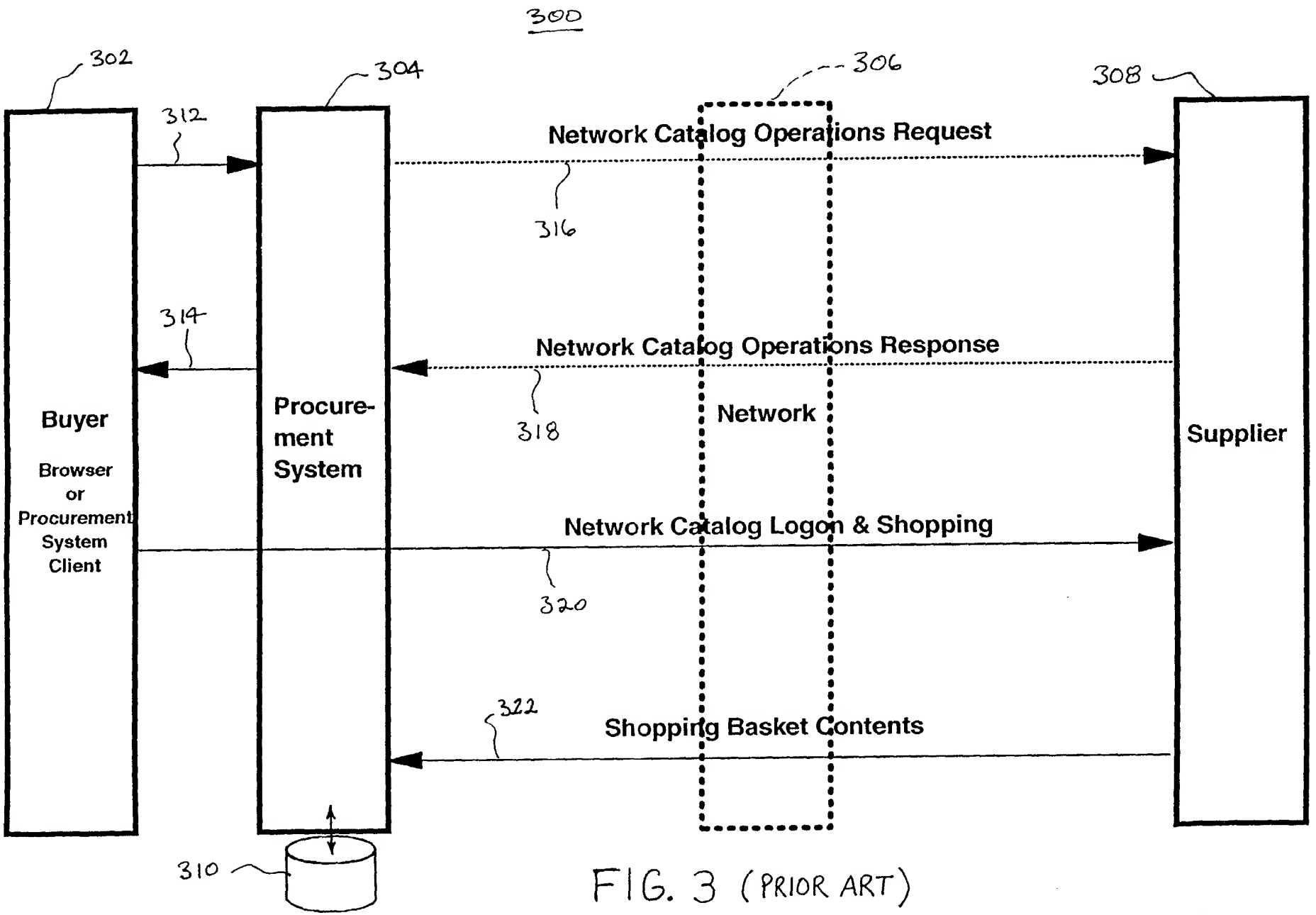

FIG. 3 (PRIOR ART)

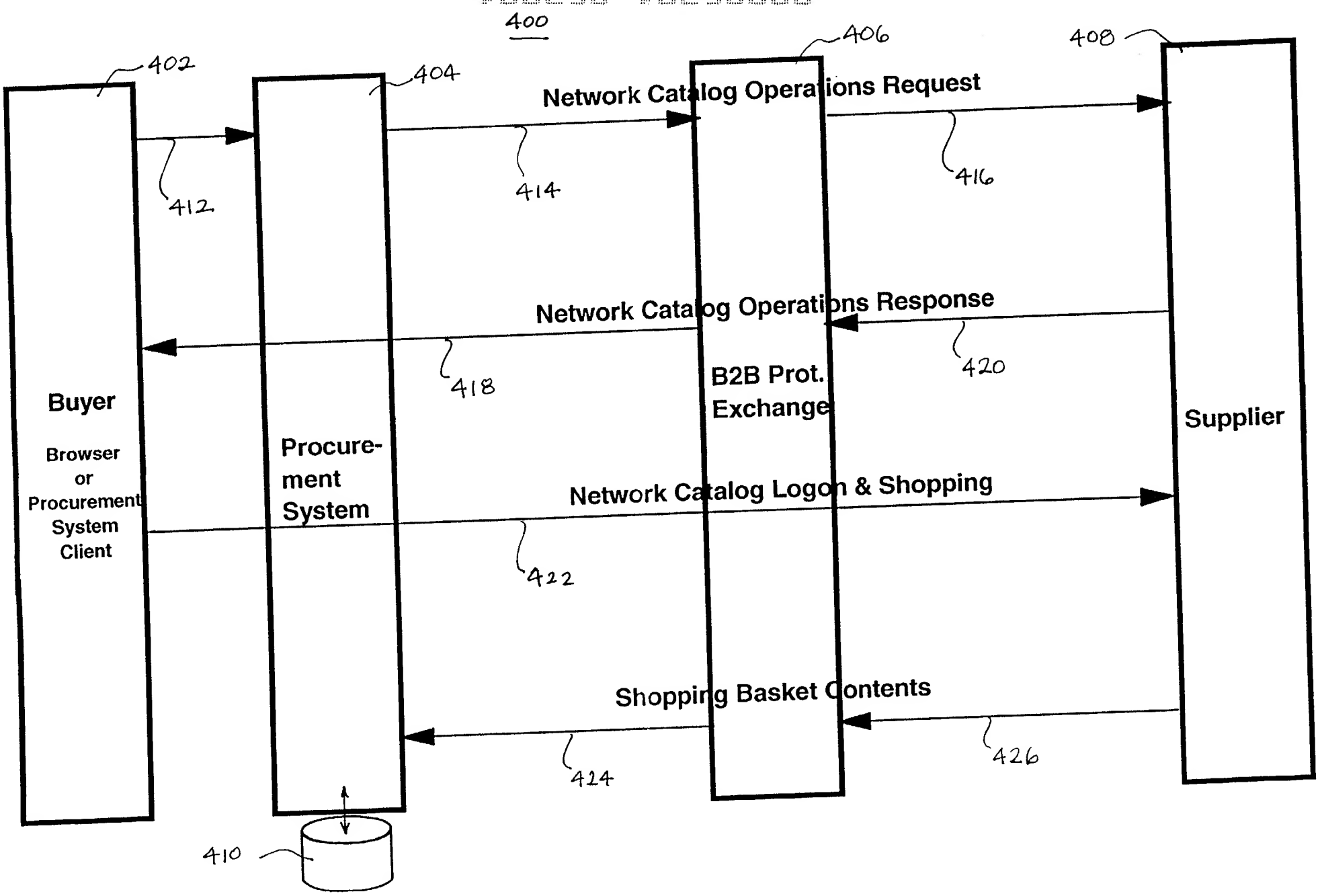
400
402
404
406
408
Network Catalog Operations Request
412
414
416
Network Catalog Operations Response
418
420
Buyer
Browser or Procurement System Client
Procure-ment System
B2B Prot. Exchange
Supplier
Network Catalog Logon & Shopping
422
Shopping Basket Contents
424
426
410

FIG. 4

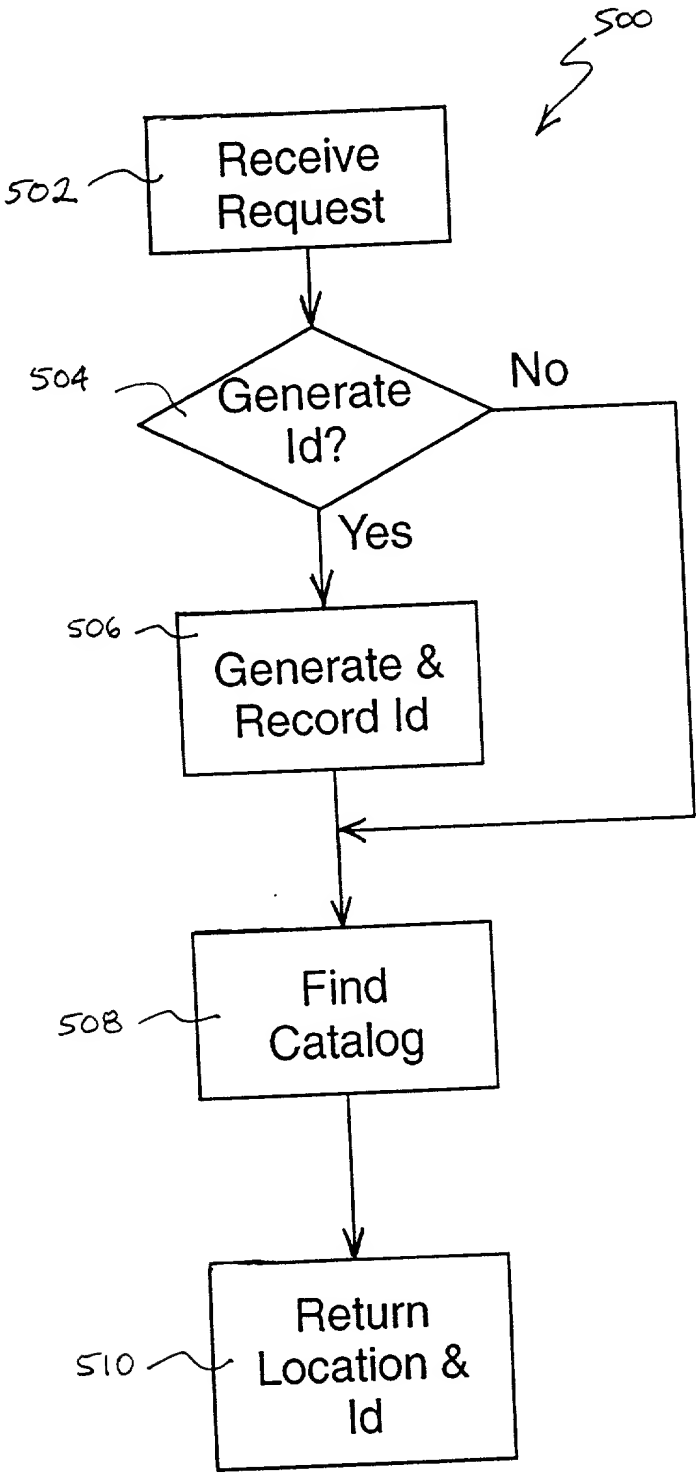
500
502
Receive Request
504
Generate Id?
No
Yes
506
Generate & Record Id
508
Find Catalog
510
Return Location & Id

FIG. 5

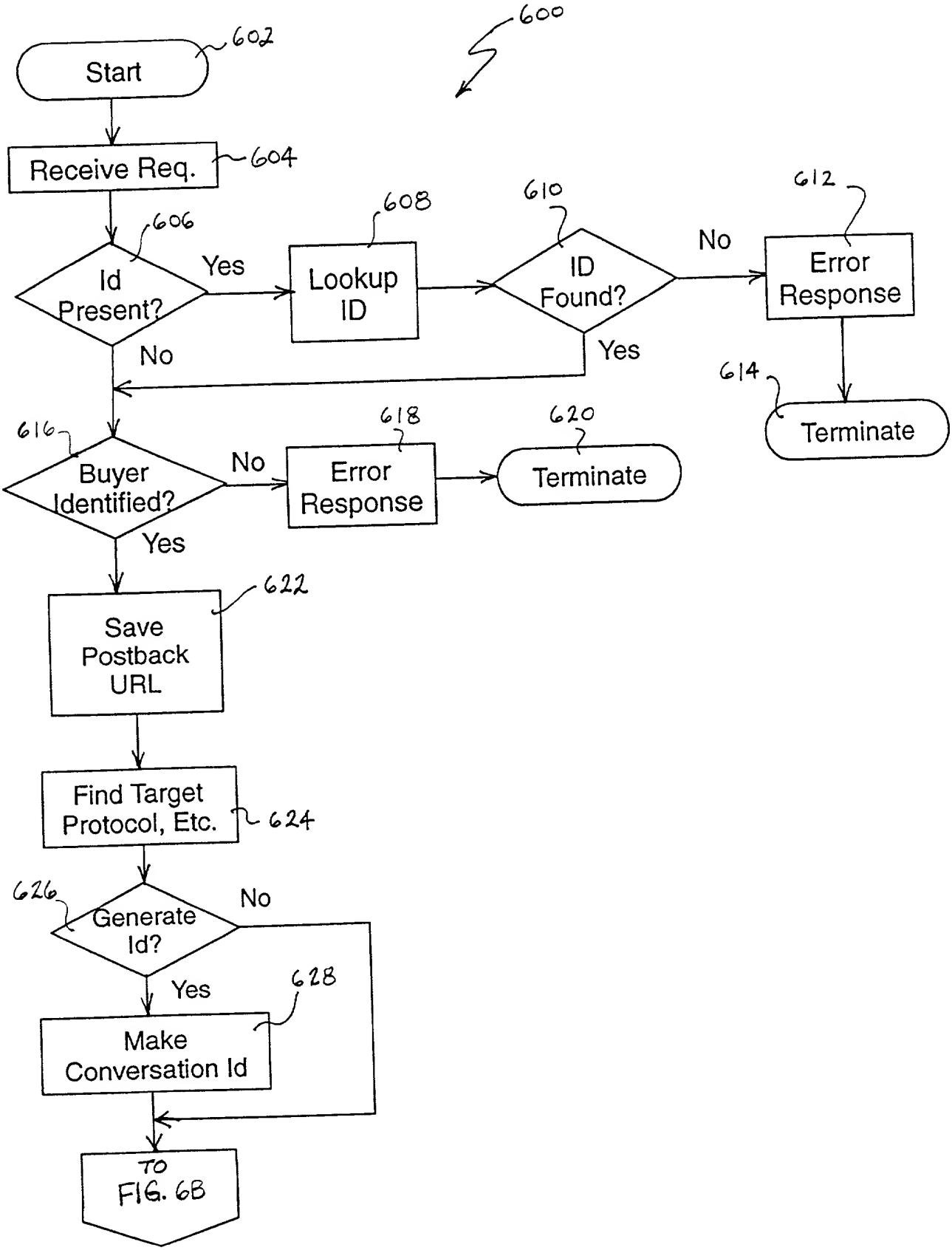
600
Start
602
Receive Req.
604
Id Present?
606
Yes
Lookup ID
608
ID Found?
610
No
Error Response
612
Terminate
614
Yes
No
Buyer Identified?
616
No
Error Response
618
Terminate
620
Yes
Save Postback URL
622
Find Target Protocol, Etc.
624
Generate Id?
626
No
Yes
Make Conversation Id
628
TO FIG. 6B

FIG. 6A

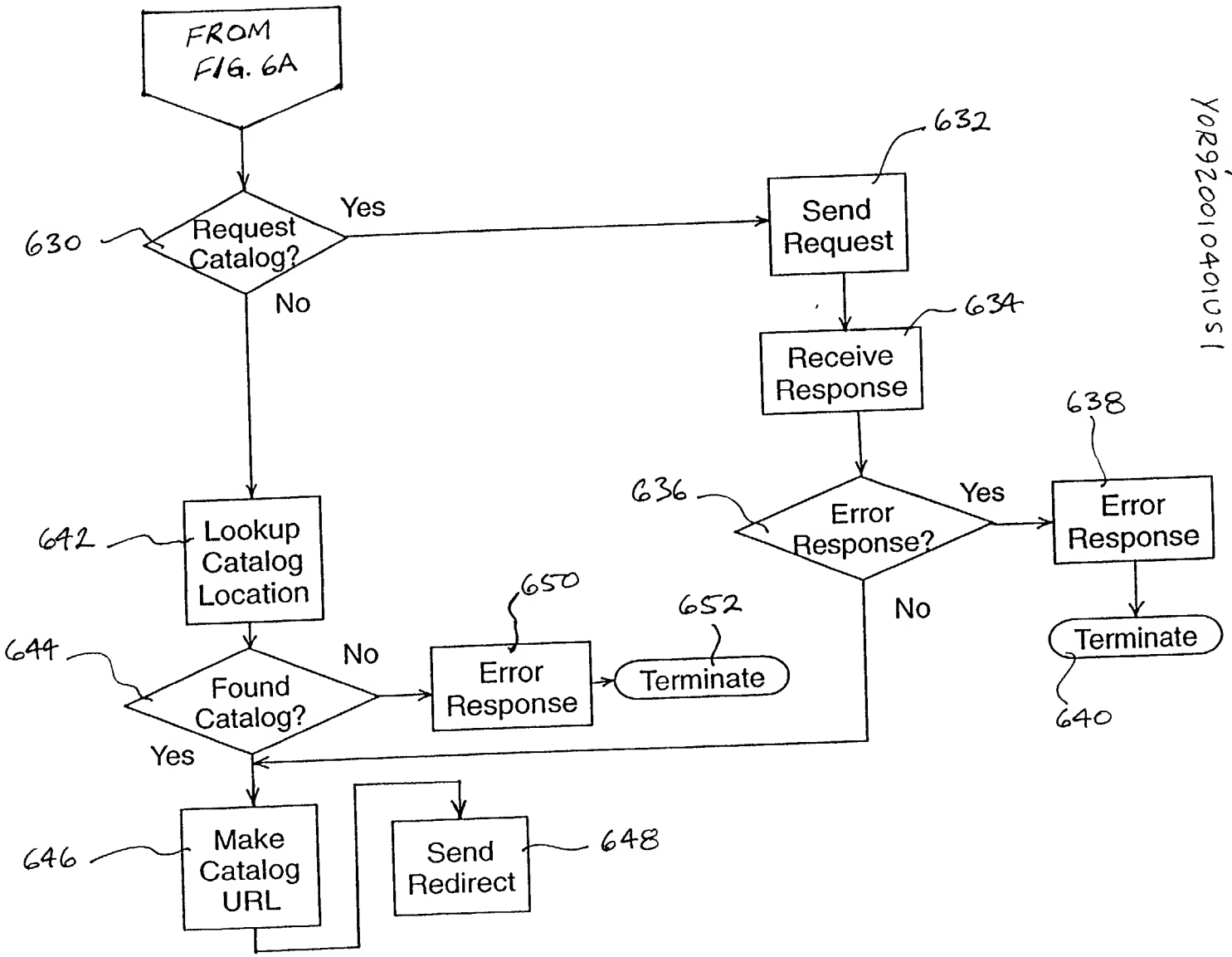
FROM FIG. 6A
630
Request Catalog?
Yes
No
632
Send Request
634
Receive Response
636
Error Response?
Yes
No
638
Error Response
Terminate
640
642
Lookup Catalog Location
644
Found Catalog?
No
Yes
650
Error Response
652
Terminate
646
Make Catalog URL
Send Redirect
648

FIG. 6B

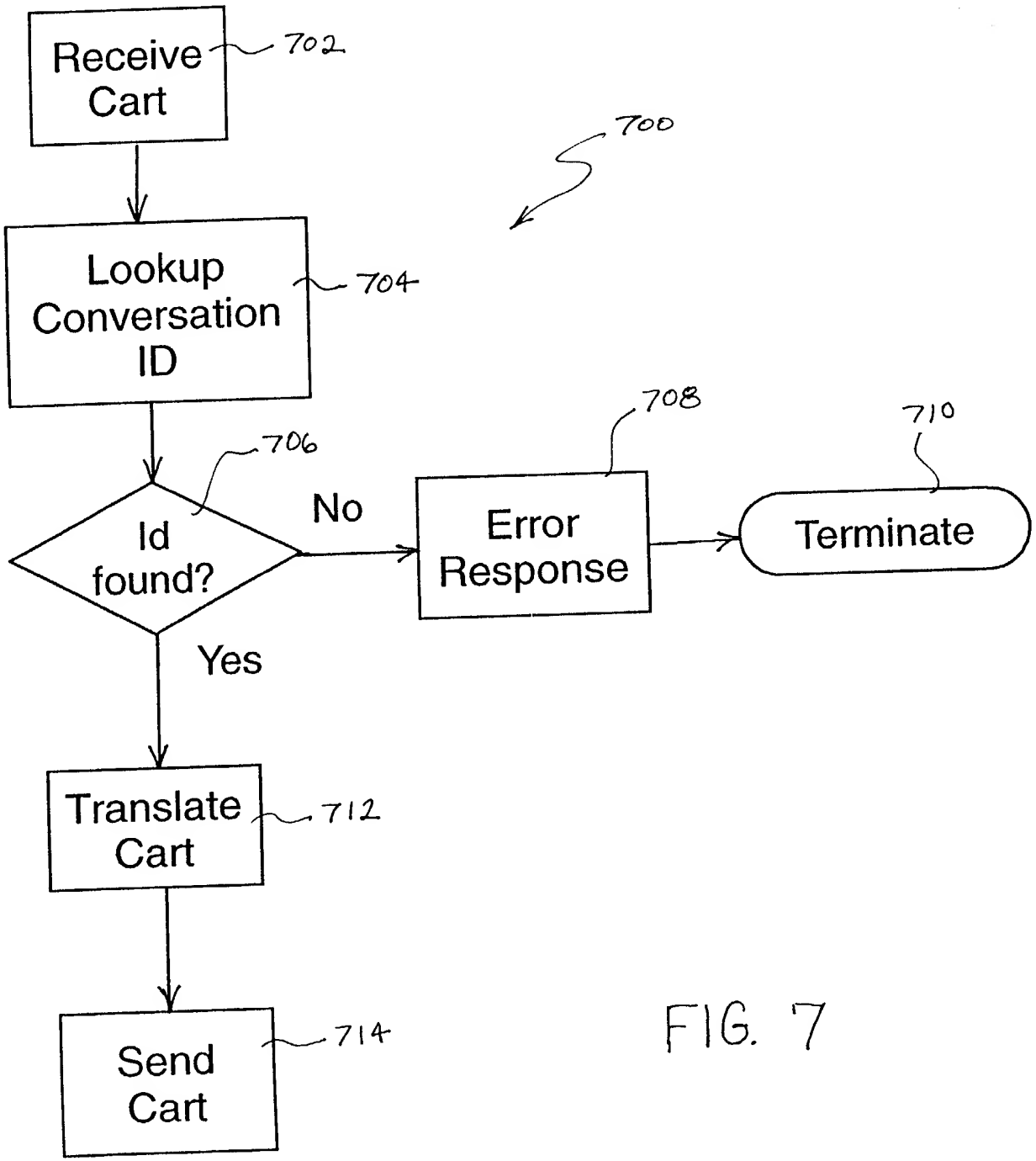
Receive Cart
702
700
Lookup Conversation ID
704
706
Id found?
No
708
Error Response
710
Terminate
Yes
Translate Cart
712
Send Cart
714

FIG. 7

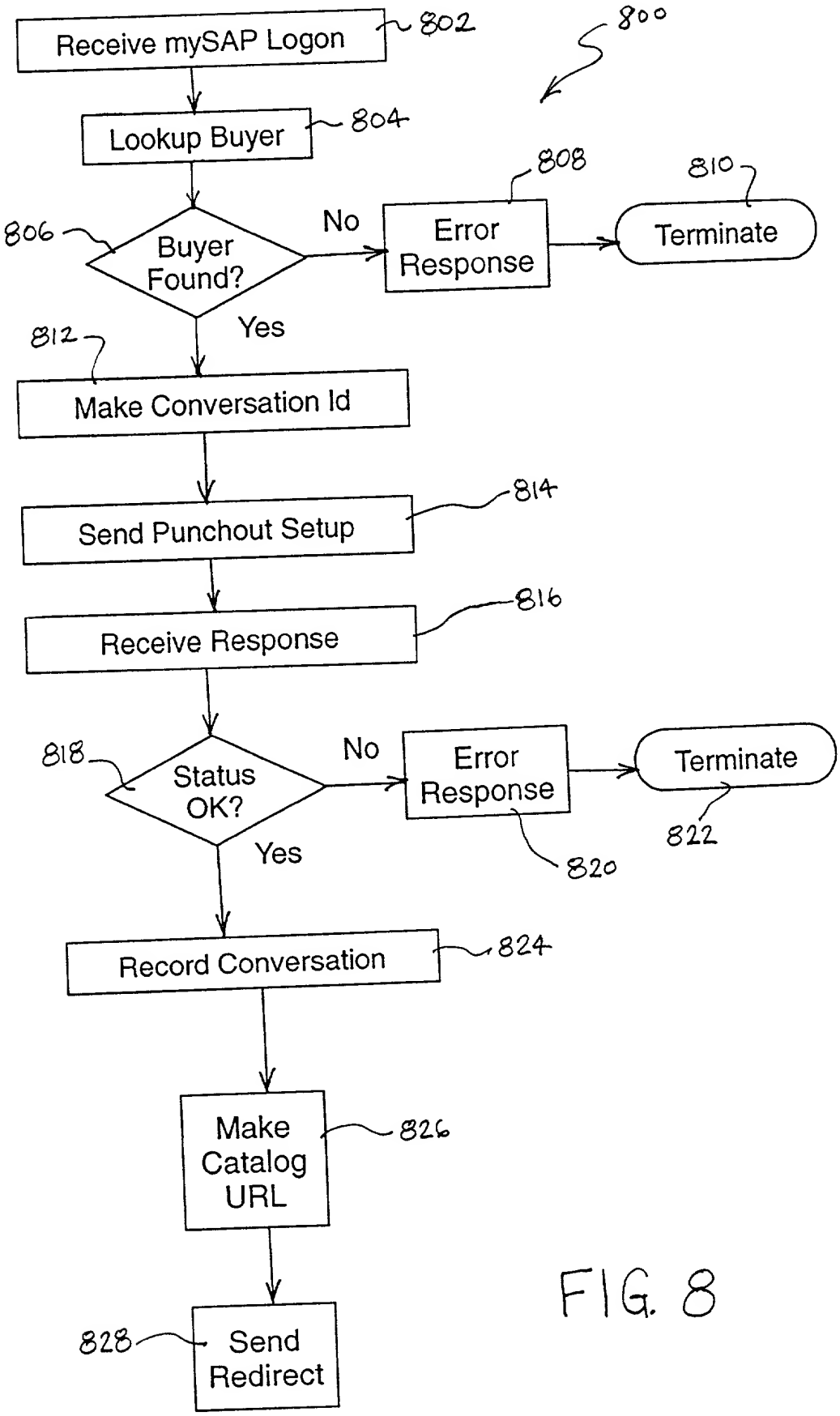
800
Receive mySAP Logon
802
Lookup Buyer
804
Buyer Found?
806
No
Error Response
808
Terminate
810
Yes
Make Conversation Id
812
Send Punchout Setup
814
Receive Response
816
Status OK?
818
No
Error Response
820
Terminate
822
Yes
Record Conversation
824
Make Catalog URL
826
Send Redirect
828

FIG. 8

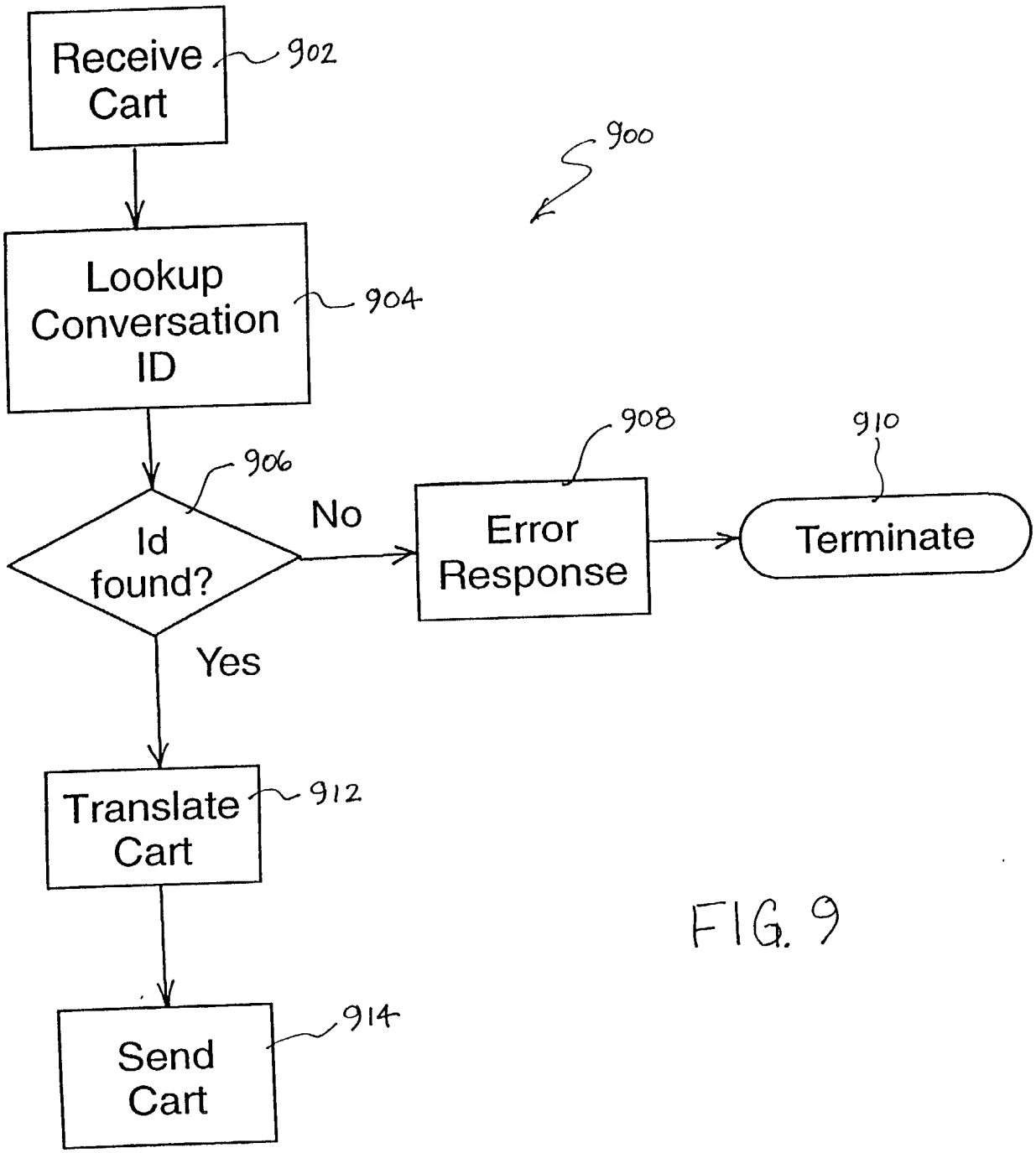
Receive Cart
902
900
Lookup Conversation ID
904
908
910
906
Id found?
No
Error Response
Terminate
Yes
Translate Cart
912
Send Cart
914

FIG. 9

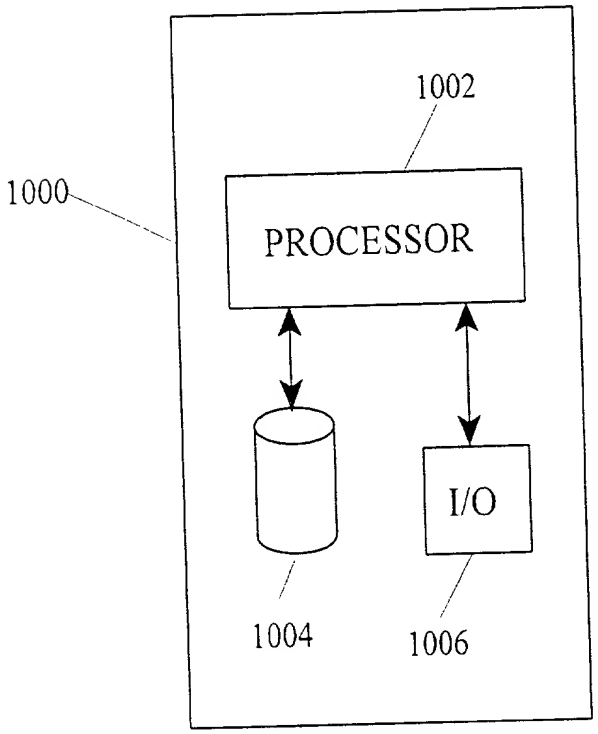

FIG. 10